Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097158.D
Acq On : 28 Jul 2017 17:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/31/2017 6:52:11 PM

Quant Time: Jul 28 17:42:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	118675	20.00	ng		-0.01
21) Naphthalene-d8	7.77	136	534712	20.00	ng		-0.01
38) Acenaphthene-d10	9.52	164	214490	20.00	ng		-0.01
63) Phenanthrene-d10	10.99	188	382628	20.00	ng		-0.01
75) Chrysene-d12	13.62	240	252953	20.00	ng		0.00
86) Perylene-d12	14.96	264	251958	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	631599	80.23	ng		-0.01
7) Phenol-d6	6.16	99	710287	79.03	ng		-0.01
23) Nitrobenzene-d5	7.06	82	626299	68.71	ng		-0.01
41) 2,4,6-Tribromophenol	10.31	330	138285	81.60	ng		-0.01
44) 2-Fluorobiphenyl	8.85	172	1086340	85.95	ng		-0.02
78) Terphenyl-d14	12.58	244	937604	75.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	142727	43.445	ng	#	72
3) Pyridine	2.63	79	412426	40.998	ng	#	61
4) n-Nitrosodimethylamine	2.60	42	236968	42.521	ng	#	79
6) Aniline	6.15	93	441070	39.000	ng	#	82
8) 2-Chlorophenol	6.28	128	340070	40.399	ng		96
9) Benzaldehyde	6.03	77	227085	42.688	ng		97
10) Phenol	6.17	94	425456	39.911	ng		97
11) bis(2-Chloroethyl)ether	6.23	93	331884	39.363	ng		89
12) 1,3-Dichlorobenzene	6.43	146	351706	38.770	ng		99
13) 1,4-Dichlorobenzene	6.50	146	360758	40.128	ng		95
14) 1,2-Dichlorobenzene	6.66	146	331473	42.228	ng		97
15) Benzyl Alcohol	6.65	79	237495	41.739	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.78	45	672782	39.784	ng		80
17) 2-Methylphenol	6.77	107	263348	40.536	ng	#	91
18) Hexachloroethane	7.00	117	132021	40.141	ng	#	82
19) n-Nitroso-di-n-propylamine	6.92	70	225029	38.039	ng	#	82
20) 3+4-Methylphenols	6.93	107	348236	41.040	ng	#	63
22) Acetophenone	6.91	105	459662	35.797	ng	#	97
24) Nitrobenzene	7.08	77	328085	34.561	ng		96
25) Isophorone	7.33	82	659037	36.920	ng		96
26) 2-Nitrophenol	7.40	139	199387	38.823	ng	#	88
27) 2,4-Dimethylphenol	7.45	122	314298	37.098	ng		98
28) bis(2-Chloroethoxy)methane	7.54	93	419989	36.054	ng		99
29) 2,4-Dichlorophenol	7.65	162	283079	38.786	ng		95
30) 1,2,4-Trichlorobenzene	7.72	180	260380	37.429	ng		98
31) Naphthalene	7.80	128	980485	38.899	ng		99
32) Benzoic acid	7.62	122	238728	37.736	ng		91
33) 4-Chloroaniline	7.86	127	396072	38.618	ng		97
34) Hexachlorobutadiene	7.92	225	136006	36.877	ng		99
35) Caprolactam	8.25	113	91537	39.113	ng	#	68
36) 4-Chloro-3-methylphenol	8.36	107	292734	36.764	ng		90
37) 2-Methylnaphthalene	8.49	142	601123	37.667	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	230457	40.268	ng		98
40) Hexachlorocyclopentadiene	8.64	237	71740	39.485	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097158.D
Acq On : 28 Jul 2017 17:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/31/2017 6:52:11 PM

Quant Time: Jul 28 17:42:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	178806	43.113	ng		98
43) 2,4,5-Trichlorophenol	8.82	196	177544	42.769	ng		96
45) 1,1'-Biphenyl	8.95	154	757076	41.324	ng		98
46) 2-Chloronaphthalene	8.97	162	559774	41.521	ng		95
47) 2-Nitroaniline	9.07	65	215210	43.986	ng		97
48) Acenaphthylene	9.38	152	825518	39.893	ng		100
49) Dimethylphthalate	9.26	163	673461	41.347	ng		99
50) 2,6-Dinitrotoluene	9.32	165	147193	42.608	ng	#	77
51) Acenaphthene	9.56	154	468504	38.436	ng		97
52) 3-Nitroaniline	9.49	138	180551	42.107	ng		96
53) 2,4-Dinitrophenol	9.60	184	64633	41.148	ng	#	74
54) Dibenzofuran	9.73	168	650774	40.083	ng		98
55) 4-Nitrophenol	9.67	139	98977	38.815	ng	#	68
56) 2,4-Dinitrotoluene	9.73	165	166144	41.836	ng	#	58
57) Fluorene	10.07	166	524972	43.021	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	125997	43.959	ng		97
59) Diethylphthalate	9.96	149	641522	42.931	ng		100
60) 4-Chlorophenyl-phenylether	10.06	204	213917	42.452	ng		95
61) 4-Nitroaniline	10.10	138	180279	44.247	ng		92
62) Azobenzene	10.22	77	562757	40.595	ng		93
64) 4,6-Dinitro-2-methylphenol	10.14	198	101820	42.824	ng		90
65) n-Nitrosodiphenylamine	10.19	169	503086	37.789	ng		96
66) 4-Bromophenyl-phenylether	10.55	248	147329	38.583	ng		93
67) Hexachlorobenzene	10.62	284	159425	37.231	ng	#	90
68) Atrazine	10.72	200	137242	35.950	ng		93
69) Pentachlorophenol	10.82	266	67466	38.079	ng		99
70) Phenanthrene	11.02	178	775222	37.813	ng		99
71) Anthracene	11.07	178	787503	37.504	ng		99
72) Carbazole	11.23	167	803445	38.906	ng		99
73) Di-n-butylphthalate	11.57	149	970418	38.016	ng		99
74) Fluoranthene	12.20	202	777908	38.732	ng		98
76) Benzidine	12.33	184	325006m	34.628	ng		
77) Pyrene	12.42	202	793737	38.329	ng		99
79) Butylbenzylphthalate	13.06	149	410481	38.968	ng	#	83
80) Benzo(a)anthracene	13.61	228	638175	38.991	ng		99
81) 3,3'-Dichlorobenzidine	13.58	252	241835	39.182	ng	#	96
82) Chrysene	13.64	228	644088	40.301	ng		100
83) Bis(2-ethylhexyl)phthalate	13.62	149	502937	36.568	ng		99
84) Di-n-octyl phthalate	14.23	149	945427	37.458	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.19	276	518776	37.855	ng		98
87) Benzo(b)fluoranthene	14.61	252	600334	39.637	ng		98
88) Benzo(k)fluoranthene	14.63	252	509461	35.299	ng		97
89) Benzo(a)pyrene	14.92	252	521763	37.641	ng		98
90) Dibenzo(a,h)anthracene	16.20	278	419182	36.876	ng		97
91) Benzo(g,h,i)perylene	16.56	276	430634	36.125	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097158.D
Acq On : 28 Jul 2017 17:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 17:42:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/31/2017 6:52:11 PM